



# Towbar News Update

## *NEW Lightmate Tester* *for reliable and easy testing of towing light functions*



A light function check is essential after connecting a towbar and wiring kit. The Bosal Lightmate checks the safety and function of all modern vehicles and trailers. Not only does this compact device meet the most stringent testing requirements, it is also very simple to use.

In combination with a special power adapter, battery or separate power pack, the Lightmate tester can be used to check the lighting on trailers or caravans. In many instances, especially on more recently manufactured vehicles, towbar electrical systems are equipped with "intelligent" modules and electronics that are only activated once a trailer or caravan is detected and sufficient power is taken. The advanced Bosal Lightmate can simulate this detection and power drop, which will simplify the problem search and help to identify any system malfunction. The Bosal Lightmate can also carry out light checks on older trailers and caravans with higher voltage drops.



The Bosal Lightmate is built into a sturdy case for solid protection and easy travelling. Each check is fully explained and illustrated with a step-by-step process in a comprehensive user manual making it quick and simple to carry out your check.



The Bosal Lightmate Tester really is the ultimate testing solution for you and your customer.

- Solid plastic case for maximum protection
- robust switches for use in any environment
- 7 & 13-pin plug socket connection
- voltage drop to simulate trailer/caravan
- automatic fuse



The Bosal Lightmate is available to purchase from your local Bosal stockist - **Part No. 023-844**



For vehicles with 7 / 13 pole socket and trailers/caravans with 7 / 13 pole plug according to ISO 1724 and DIN 11446

